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Research News

August, 1980
VOLUME XIII No. 2

Office of Research Services
Wright State University
Dayton, Ohio 45435

GENERAL ANNOUNCEMENTS

DEADLINES

Sufficient time for internal processing requires that investigator's must have their final proposal in the Office of University Research Services (URS) at least 10 working days before the closing date. For the October 1, National Institute of Health (NIH) deadline, proposals must be received in the URS Office by September 17, and for the November 1, NIH and National Science Foundation (NSF) deadline, proposals must be in the URS Office by October 20.

NEW INDIRECT COST RATES

Effective July 1, 1980 the indirect cost rates charged against grants and contracts will change in compliance with new federal regulations. The old rates were based on salaries and wages, while the new rates will be based on Modified Total Direct Costs that consist of salaries and wages, fringe benefits, materials and supplies, services, travel, subgrants and subcontracts (under \$25,000). Permanent equipment, patient care costs and large subgrants and contracts will not be included in indirect cost calculations. The new Modified Total Direct Costs are as follows:

Research Projects:

On-Campus	-	47.68%
Off-Campus	-	28.17%

Educational Agreements	-	61%
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For those grants/contracts where the sponsoring agency does not permit charges of this nature, or if the new rates will cause difficulty with funding, please call University Research Services on extension 2426/2425.

NEW PHS 398 APPLICATION FORM AVAILABLE

Public Health Service (PHS) form 398 was revised October, 1979 and is now available for use by the research community. Starting with the October-November 1980 receipt dates, NIH will accept only this newly revised PHS 398 form for research grant applications.

For additional information concerning this revised form, please call URS at 873-2425/2426.

WORKSHOP ON GRANTSMANSHIP

Mark your calendars! University Research Services will offer a workshop devoted to proposal writing and grantsmanship. Both the beginning and experienced researcher will find information of interest in this workshop. More details such as date, time, place and program schedule will be included in the August RESEARCH NEWS.

NEW LABORATORY ANIMAL RESOURCES RATES

EFFECTIVE JULY 1, 1980

Circular A-21 "Cost Principles for Educational Institutions" provides guidelines for cost recovery for many University services, including Laboratory Animal Resources (LAR). In the past, laboratory animal costs could be recovered in part by their inclusion in indirect costs. As of July 1, 1980 laboratory animal costs must be recovered through direct budget charges. In addition, the National Institutes of Health have advocated a "full recovery mode" for nearly five years. The Office of Health Affairs has provided some of the operational costs for LAR and will continue to do so during the first full year the new cost schedules are in effect. However, to assist LAR users in budget preparation, an increase of 15% per year in animal costs can be expected for the next three years. A schedule of daily rates, procurement and facilities usage costs for various species of animals is available from Laboratory Animal Resources. For additional information contact Dr. Robert Stuhlman, Director of Laboratory Animal Resources, extension 873-2792.

DIRECTORY OF FACULTY RESEARCH INTERESTS

The Office of University Research Services will provide on request the following publication "Directory of Faculty Research Interests." This Directory was first made available in July of 1979. It has been revised and updated to include newly arrived faculty and additional information as of November 16, 1979. This Directory lists faculty alphabetically within departments with a brief description of each faculty person's research interests. Copies will be available on a first come - first serve basis until our supply is exhausted. Please call extension 2425 or use the convenient order form on the last page.

GUIDE TO EXTRAMURAL FUNDING AVAILABLE

The Office of University Research Services will provide on request the following publication "An Investigator's Guide to Extramural Funding." Helpful information is available on sponsor search, sponsor development, proposal preparation, proposal review, proposal submission, and postaward administration. Please call extension 2425 or use the convenient order form on the last page.

RESEARCH PROPOSAL TO THE NATIONAL SCIENCE FOUNDATION:

AN INSTRUCTIONAL GUIDE AVAILABLE

The Office of University Research Services will provide on request the following publication. "Research Proposal to The National Science Foundation." Special instructions and forms used by The National Science Foundation are provided.

RESEARCH EQUIPMENT FOR FOUR-YEAR COLLEGES

The National Science Foundation Office of Planning and Resources Management announces its program for Research Equipment for 4-year colleges. This program is open to academic institutions with substantial undergraduate programs in natural and social sciences, mathematics, and engineering that do not award doctorates or have awarded less than twenty doctorates in these fields in the last two years. This program permits acquisition of equipment with a cost per unit of equipment and a total grant award not exceeding \$25,000. There are no deadlines; however, a proposal should be submitted six months prior to the proposal's starting date. Institutions may submit more than one proposal at one time. Cost-sharing is encouraged but is not required. Please contact Harold Keller, Ext. 2426, for additional details.

EXTRAMURAL FUNDING OPPORTUNITIES

For further information concerning these listed opportunities or information in general concerning grants and contracts, call the Office of University Research Services, Room 222 Allyn Hall, Phone 2425/6, or use the order form on the last page.

When requesting information on listed opportunities, refer to the number on the left of each listing.

2-1 NATIONAL SCIENCE FOUNDATION - DEADLINE SEPTEMBER 1, 1980

Measurement Methods and Data Resources

2-2 NATIONAL SCIENCE FOUNDATION - DEADLINE SEPTEMBER 1, 1980

History and Philosophy of Science

2-3 NATIONAL SCIENCE FOUNDATION - DEADLINE SEPTEMBER 30, 1980

Biological Instrumentation

2-4 NATIONAL SCIENCE FOUNDATION - DEADLINE OCTOBER 31, 1980

Biochemistry

2-5 NATIONAL SCIENCE FOUNDATION - DEADLINE OCTOBER 31, 1980

Biophysics

2-6 NATIONAL SCIENCE FOUNDATION - DEADLINE OCTOBER 31, 1980

Cell Biology

2-7 NATIONAL SCIENCE FOUNDATION - DEADLINE OCTOBER 31, 1980

Developmental Biology

2-8 NATIONAL SCIENCE FOUNDATION - DEADLINE OCTOBER 31, 1980

Genetic Biology

2-9 NATIONAL SCIENCE FOUNDATION - DEADLINE OCTOBER 31, 1980

Metabolic Biology

2-10 NATIONAL SCIENCE FOUNDATION - DEADLINE OCTOBER 31, 1980

Regulatory Biology

2-11 NATIONAL SCIENCE FOUNDATION - DEADLINE SEPTEMBER 2, 1980

Ethics and Values in Science and Technology

This program will support studies of ethical rules and social standards that govern the conduct of scientific and technological activities, including the selection of research priorities and the application of research results.

2-12 NATIONAL SCIENCE FOUNDATION - DEADLINE SEPTEMBER 2, 1980

U.S.- Australia

Support for cooperative research projects in Australia. Support is generally limited to senior scientists with a well-established reputation.

- 2-13 NATIONAL SCIENCE FOUNDATION - DEADLINE SEPTEMBER 2, 1980

U.S. - Japan Cooperative Science

The Visiting Scientists Section of the U.S. - Japan Cooperative Science Program enables U.S. scientists to visit Japan, for 6-12 months, to conduct research in collaboration with Japanese scientists at a research center or laboratory that provides unique opportunities for the U.S. investigator.

- 2-14 NATIONAL SCIENCE FOUNDATION - DEADLINE SEPTEMBER 2, 1980

Travel to India and Pakistan

The Special Foreign Currency Program provides excess foreign currencies for travel to India and Pakistan. Activities which may be supported include cooperative research, guest scientists, international meetings, and international travel.

- 2-15 NATIONAL GEOGRAPHIC SOCIETY - NO DEADLINE

Research Grants

Grants-in-aid for basic research in the sciences pertinent to geography. These sciences include, but are not limited to projects in geography, anthropology, biology, botany, ecology, ethnology, mineralogy, paleontology, and zoology (including its branches of ornithology, mammalogy, and ethology). Grants vary in amount, depending upon the need and nature of the project. In 1978 awards ranged from \$1,000 to \$100,000. Applicants should allow four to six months between the time the application is submitted and the time a decision is communicated to them.

- 2-16 ALCOA FOUNDATION - NO DEADLINE

Grant Program

Grants of varying amounts depending on the project are awarded to tax-exempt institutions and organizations for educational, cultural, health and welfare, civic and community development, and youth organization programs.

- 2-17 WILLIAM AND MARY GREVE FOUNDATION - NO DEADLINE

Grants for education and related fields, including public broadcasting in television, medical research relating to ophthalmology, and the arts.

- 2-18 HESS FOUNDATION, INC. - NO DEADLINE

Grants for higher and secondary education, including medical education, hospitals and medical research, and a performing arts center.

2-19 CHARLES A FRUEAUFF FOUNDATION - NO DEADLINE

Grants for health, including hospitals, mental health, and other health services; also support for welfare purposes, including services to children, the indigent, and the handicapped; also support for higher education.

2-20 HELENE FULD TRUST - DEADLINE SEPTEMBER 1, 1980

Accredited nursing schools affiliated with hospitals are eligible for support for scholarships, the building of training facilities, and/or facility renovation funds.

2-21 ANNA FULLER FUND - DEADLINE SEPTEMBER 1, 1980

Cancer Fellowships

Fellowships in the amount of \$13,500 for the first year and \$14,000 for the second year, with an allowance for travel to the host institution for the applicant, are awarded.

2-22 ANNA FULLER FUND - DEADLINE SEPTEMBER 1, 1980

Cancer Research Grants

Research grants will be awarded to young investigators who have demonstrated their ability in research who are establishing new laboratories. Grants are rarely awarded in excess of \$10,000 per year and usually for only one year.

2-23 JESSIE SMITH NOYES FOUNDATION - DEADLINE SEPTEMBER 1, 1980

Family Planning

Family planning service grants are available to increase the availability and effectiveness of family planning services and the number of professionals qualified to provide basic health care in medically underserved communities. Preference is for practicing professionals seeking advanced training in family planning, including the special needs of adolescents and registered nurses seeking advanced training in clinical specialization.

2-24 JESSIE SMITH NOYES FOUNDATION - DEADLINE SEPTEMBER 1, 1980

Environment Research

Grants, exclusively for student aid, are awarded to tax-exempt institutions to improve environmental conditions, health care quality and availability, and teaching and learning methods so they are more responsive to student needs.

- 2-25 PHARMACEUTICAL MANUFACTURERS ASSOCIATION FOUNDATION, INC. - DEADLINE IS SEPTEMBER 1, 1980

Pharmacology, Drug, and Toxicology

Research starter grants are available to beginning investigators doing research in fields of pharmacology, clinical pharmacology, and drug toxicology in order to help begin independent research careers.

- 2-26 BUREAU OF HEALTH PROFESSIONS - DEADLINE SEPTEMBER 4, 1980

Faculty Development in Family Medicine

Grants to assist in meeting the cost of planning, developing and operating programs for the training of physicians who plan to teach in family medicine training programs, and to assist the cost of supporting physicians who are trainees in such programs and who plan to teach in a family medicine training program.

- 2-27 PHARMACEUTICAL MANUFACTURERS ASSOCIATION FOUNDATION - DEADLINE SEPTEMBER 15, 1980

Predoctoral Pharmacology Fellowships

Fellowships for advanced predoctoral training in pharmacology/toxicology for full-time Ph.D. candidates in the fields of pharmacology or toxicology are available.

- 2-28 PHARMACEUTICAL MANUFACTURERS ASSOCIATION FOUNDATION - DEADLINE SEPTEMBER 15, 1980

Faculty Development Awards in Pharmacology

Faculty development awards in basic pharmacology for up to two years for junior faculty (those holding academic ranks up to and including Assistant Professor and investigators at the doctoral level with equivalent positions) are offered by the Foundation in order to help develop research skills.

- 2-29 METROPOLITAN LIFE FOUNDATION - DEADLINE SEPTEMBER 20, 1980

Awards in Nutrition

The Metropolitan Life Foundation offers a program of competitive grants in the following areas of interest: 1) nutrition education in medical schools; 2) food and nutrition education in elementary schools; and 3) education programs for developing food and nutrition skills in the aged.

2-30 AMERICAN CANCER SOCIETY - NO DEADLINE

Cancer Research Development Grants

Grants are available to provide rapid funding for a variety of critical and urgent needs in scientific investigations related to cancer which cannot be supported quickly through the Society's Research and Clinical Investigation Grants, Institutional Grants, and Grants for the Support of Research Personnel.

2-31 FIGHT FOR SIGHT, INC. - DEADLINE SEPTEMBER 1, 1980

Research in Sight Grants

Grants-in-Aid are awarded for a one year period in support of projects to be conducted at institutions with suitable research facilities, and range from \$5,000 with a maximum of \$10,000.

2-32 FIGHT FOR SIGHT, INC. - DEADLINE SEPTEMBER 1, 1980

Special Sight Awards

Special Awards - are made for special research related needs for which standard application forms may not be applicable.

2-33 INTERNATIONAL UNION AGAINST CANCER - DEADLINE SEPTEMBER 1, 1980

International Cancer Fellowships

Eleanor Roosevelt Interantional Cancer Fellowships - Stipends and travel allowance, to permit researchers to broaden their experience by studying at an institution in another country. Fellowships normally last for one year.

2-34 ADMINISTRATION ON AGING - DHEW - DEADLINE AUGUST 25, 1980

Model Projects on Aging

The Discretionary Projects Program, Model Projects and Demonstrations which is to enhance the scope and quality of services provided the elderly by showing better ways of promoting their well-being.

2-35 OFFICE OF NAVAL RESEARCH - DEADLINE SEPTEMBER 1, 1980

Physiology Research

The Office of Naval Research will support unsolicited proposals in its Physiology Program. Studies are needed in the human body's functions and its responses to environmental stress, which includes climate, pressure, acceleration, electromagnetic field effects, toxic materials, noise, vibration, sleep fragmentation, sensory overload, sensory deprivation, monotony, and fatigue.

2-36 MARCH OF DIMES - DEADLINE SEPTEMBER 1, 1980

Social and Behavioral Sciences Research Grants - Birth Defects

Grants for cognitive development of low birth-weight infants, principally within the first three years of life. Evaluation of available methods for assessment of the cognitive and related psychophysiological functioning of the newborn; development and testing of alternative methods for such assessments; studies of the predictive validity of the measures obtained thereby; and development and testing of medical and other methods of intervention to improve the status of the infant at risk.

2-37 RESEARCH TO PREVENT BLINDNESS - DEADLINE SEPTEMBER 1, 1980

Eye Research Developmental Grants

Research Development Grants awarded of \$7,500 for a two-year period to newly-emerging eye research programs or to recently-appointed research directors of ophthalmology to advance research and training objectives.

2-38 FORD FOUNDATION - DEADLINE SEPTEMBER 1, 1980

Population Research

Support for biomedical research and training in reproduction.

2-39 INTERNATIONAL UNION AGAINST CANCER - DEADLINE SEPTEMBER 1, 1980

Workshop Funding

The Union's International Cancer Research Workshop program offers partial funding of workshops comprised of cancer research scientists for a maximum period of four days to deal with specific cancer research problems.

2-40 NATIONAL EASTER SEAL SOCIETY - DEADLINE SEPTEMBER 1, 1980

Research

Research in the field of crippling and rehabilitation by U.S. universities, medical schools, nonprofit organizations and research organizations is supported through grant.

2-41 ALFRED P. SLOAN FOUNDATION - DEADLINE SEPTEMBER 15, 1980

Physical Sciences and Neuroscience

Young scientists "working in educational institutions where the general climate favored research" are offered support via Foundation grants for work in neuroscience and physical sciences such as physics, chemistry, math, geochemistry and astrophysics.

2-42 DEPARTMENT OF ENERGY - DEADLINE OCTOBER 31, 1980

Faculty Development Projects in Energy Education 1981

Within the Faculty Development Program, DOE will accept proposals for three categories of workshops.

1. Summer Workshops - College Teachers
2. Summer Workshops - High School/Junior High School Teachers
3. In-Service Workshops - Elementary Teachers

2-43 LEUKEMIA SOCIETY OF AMERICA - DEADLINE SEPTEMBER 1, 1980

Leukemia

To encourage and assist promising physicians and other scientists to embark on an academic career involving clinical or fundamental research in or related to leukemia by providing fellowship support.

PLEASE USE THIS FORM FOR REQUESTING INFORMATION ON THE EXTRAMURAL
FUNDING OPPORTUNITIES: REFER TO THE NUMBER ON THE LEFT FOR EACH
LISTING.

RETURN TO: UNIVERSITY RESEARCH SERVICES, ROOM 222 ALLYN HALL, WSU 45435

NAME _____

DEPARTMENT _____ PHONE _____

PLEASE SEND INFORMATION ON THE FOLLOWING: _____

PLEASE FOLD HERE